## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

P.03

750.1168CIP

## DECLARATION AND POWER OF ATTORNEY FOR

UTILI	TY OR DESIGN	PATENT APPLI	CATION (3°	7 CFR 1.63	)
[] Declaration submitted [X] Declaration submitted	with initial filing d after initial filing (so	urcharge (37 CFR 1.6(e	) required))		
First Named Inventor:	Robert G. Colantuo	по			
COMPLETE IF KNOWN	<b>l</b> :				
Application Number:	10/714,803				
Filing Date: November	er 16, 2003				
Group Art Unit:28	33	·			
Examiner Name: N	ot Assigned		·		
As a below named invento	or, I hereby declare the	at:			
My residence, post office a and sole inventor (if only below) of the subject matt	one name is listed be	low) or an original, firs	and joint invest	ntor (if plural	names are liste
HIGH PERFORM	IANCE, HIGH CAPA	CITANCE GAIN, JAC	K CONNECTO	R FOR DATA	4
TRANSMISSION		Title of the Invention)			
the specification of which [] is attached her OR	eto				
	MM/DD/YY) <u>11/16</u> /YY)(i	/03 as United St f applicable).	ates Application	Number <u>10</u>	<u>//714,803</u> an
I hereby state that I have rev as amended by any amend is material to patentability	ment specifically refe	rred to above. I acknow	vledge the duty	ification, inclu to disclose inf	ding the claims ormation whic
I hereby claim foreign prio inventor's certificate, or 36 the United States of Americ for patent or inventor's ce application on which priori	5(a) of any PCT Inter ca, listed below and ha rtificate, or of any Po	national application wh we also identified below	ich designated a	it least one cou	intry other tha
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Co Yes	py Attached? No
					-

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

P.02

Application Number(s)	Filing Date (MM/DD/YY)
10/292 089	11/10/02

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YY)	Parent Patent Number (if applicable)
i		

As a named invented, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

[X] Customer Number 21831

Direct all correspondence to:

[X] Customer Number 21831

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

Given Name (first ar	ia midale [ii	tany]) Family	Name or Sur	name		
Robert G.	<del></del>		antuono			
Inventor's Signature	lels	Ill	Da	ate <u>4/23/</u>	64	
Residence: City	Dover	_ State PA	_ Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	·	4334	Wynnefield D	r.		_
		Dover	PA			
· ·						
NAME OF SECOND	) INVENTO	PR:				
Given Name (first at	d middle [if	any]) Family	Name or Sun	name		

Richard D.	Marowsky
Inventor's Signature Rull C	Many Date 4/23/04
Residence: City York 5	State PA Country U.S.A. Citizenship U.S.A.
Post Office Address	801 Willow Ridge Dr.
	York, PA
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]	) Family Name or Surname
Jason A,	Cowburn
Inventor's Signature Sand	Date 4-23-04
Residence: City York S	tate PA Country U.S.A. Citizenship U.S.A.
Post Office Address	3932 Sharoden Drive
	York, PA 17404
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any]	) Family Name or Surname
Dennis A.	Bush
'nventor's Signature	ABut Date 4/23/04
Residence: City <u>York</u> St	ate <u>PA</u> Country <u>U.S.A.</u> Citizenship <u>U.S.A.</u>
Post Office Address 669 (	totonial Ave. 2725 Jeffrey Lane
York	PA-17403- York, PS 17402